

Fig. 1

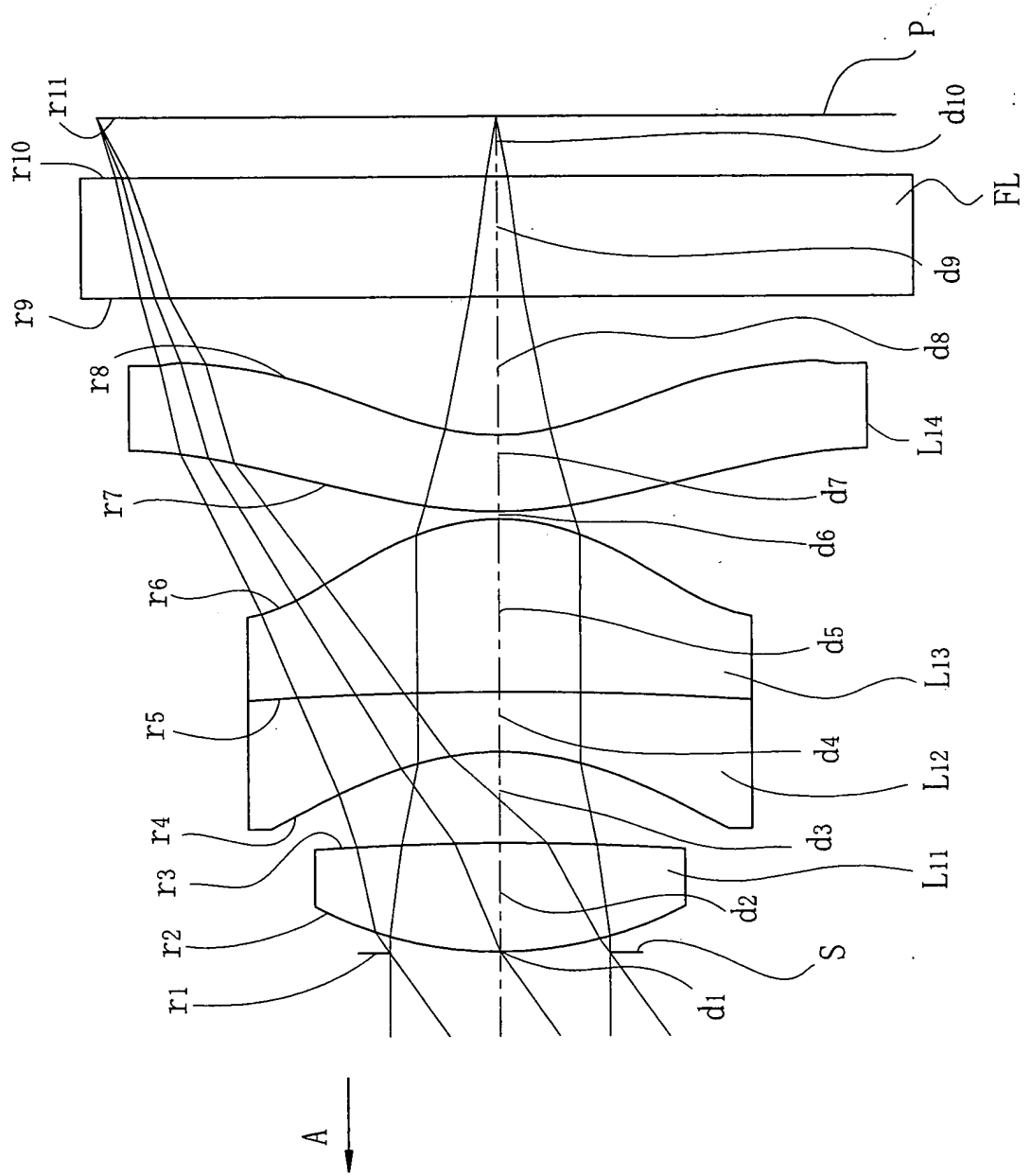


Fig. 2

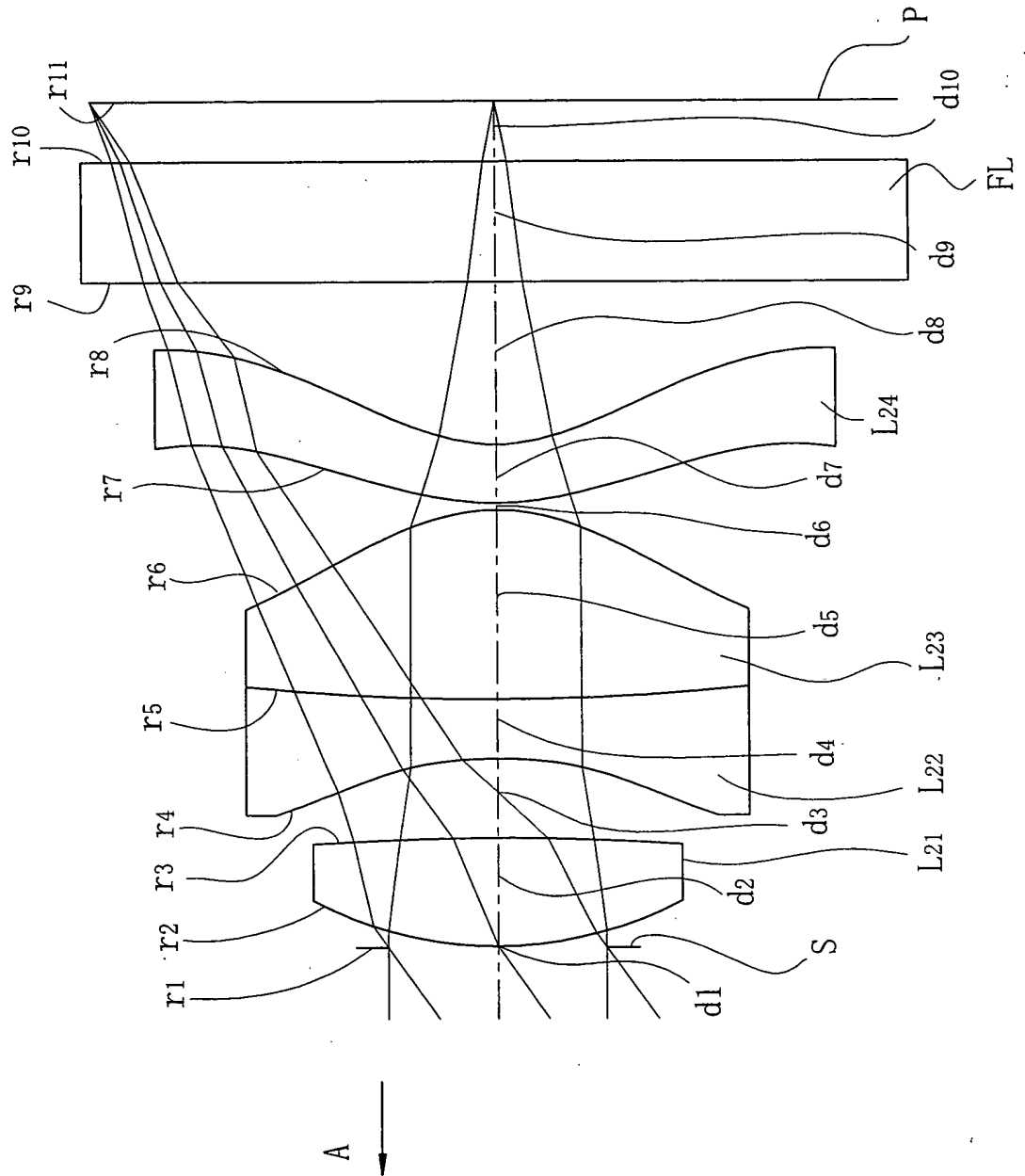


Fig. 3

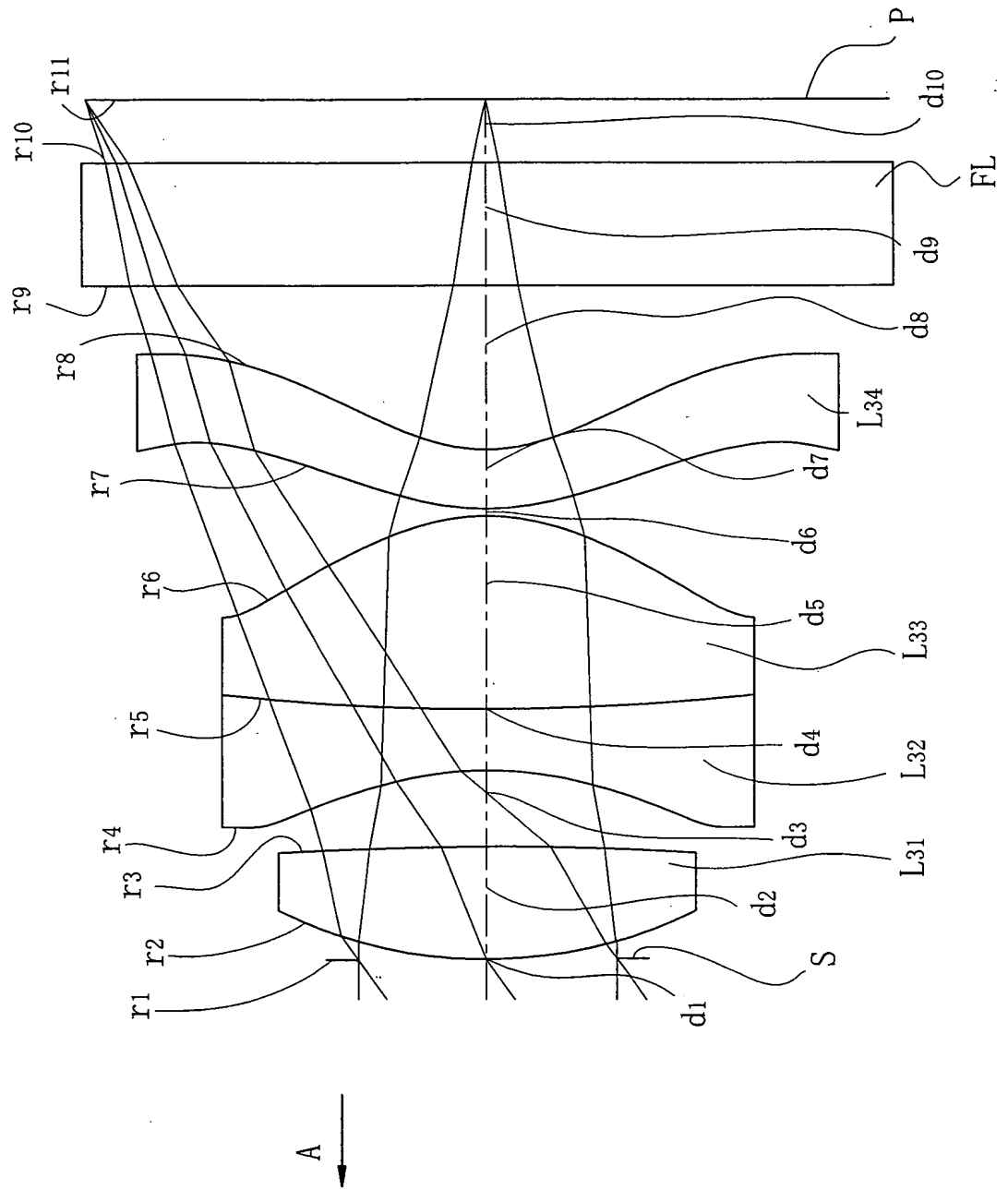
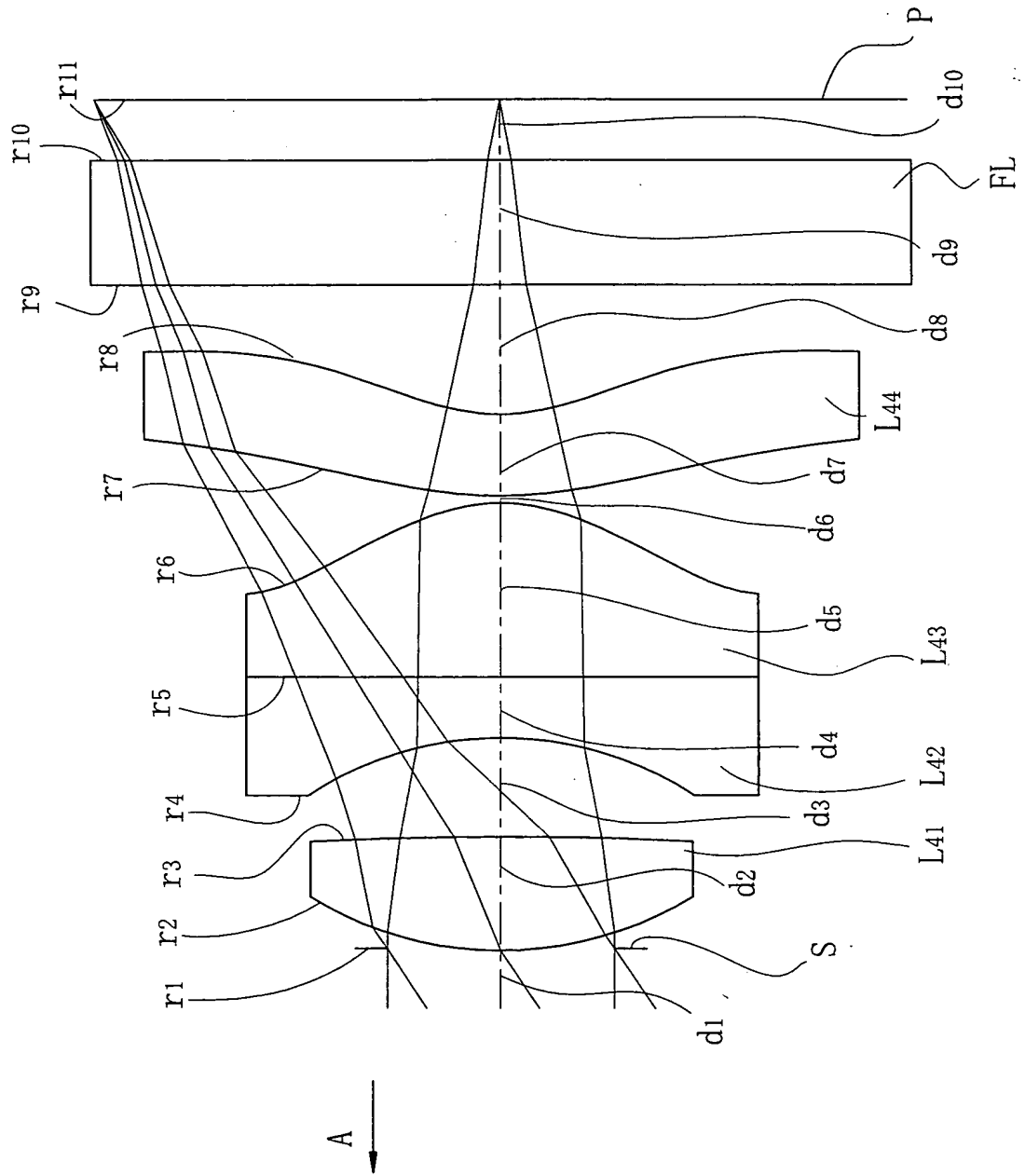


Fig. 4



656.2700NM
587.5600NM
546.0700NM
486.1300NM
435.8400NM

Fig. 5A

SPHERICAL
ABERRATION

FNO = 2.8

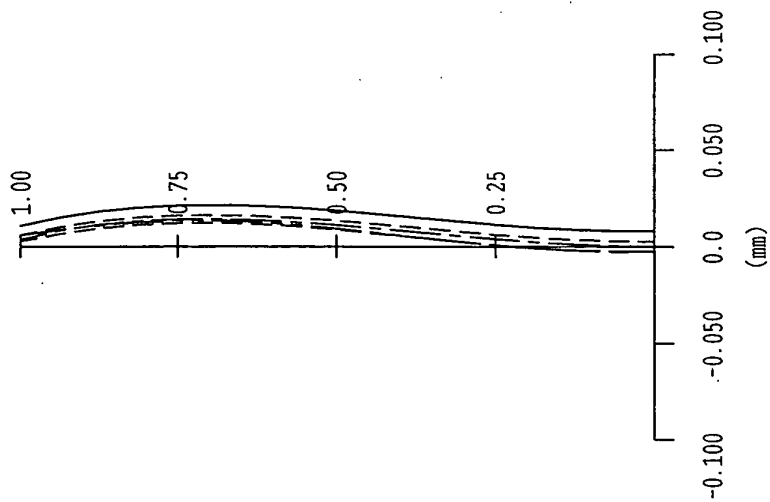


Fig. 5B

ASTIGMATISM

$\omega = 33^\circ$

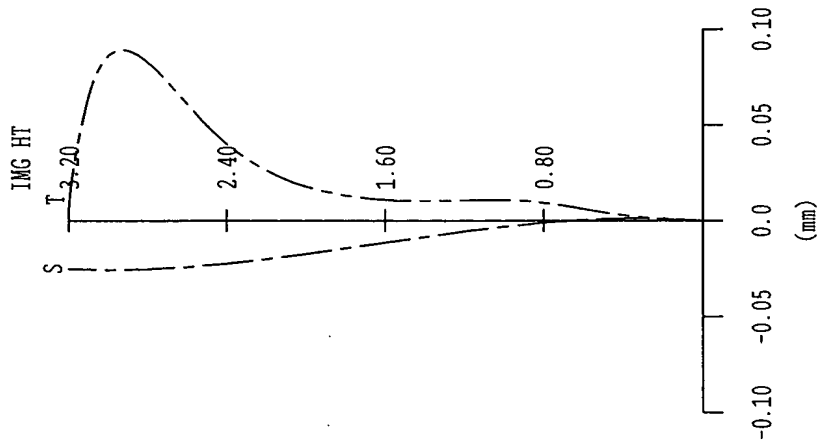
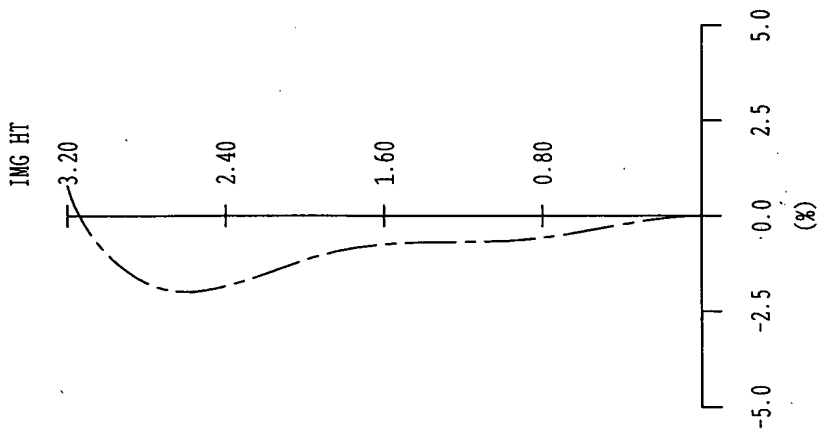


Fig. 5C

DISTORTION

$\omega = 33^\circ$



- 656.2700NM
- - 587.5600NM
- - 546.0700NM
- - 486.1300NM
- - 435.8400NM

Fig. 6A

SPHERICAL
ABERRATION

FNO = 2.8

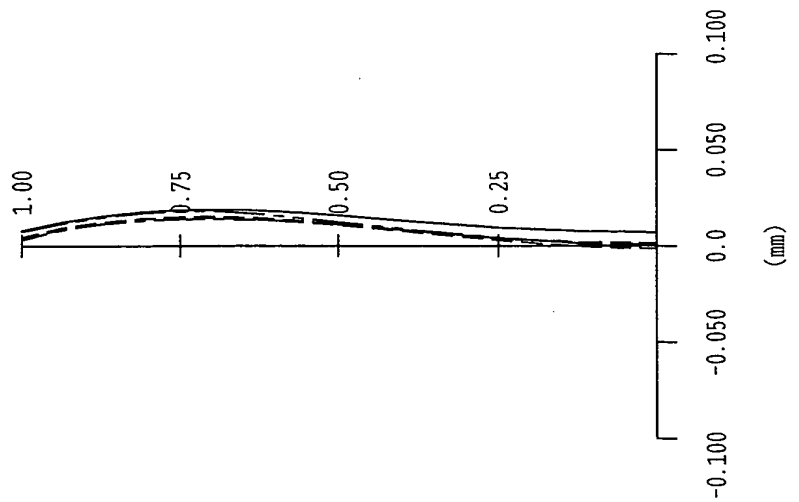


Fig. 6B

ASTIGMATISM

$\omega = 33^\circ$

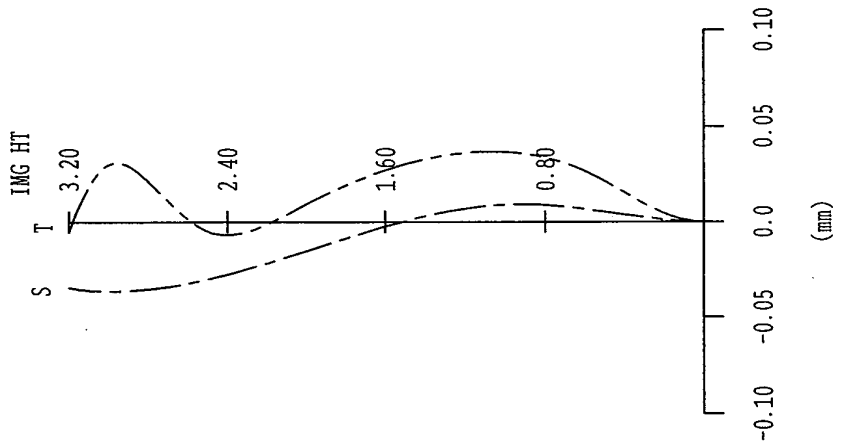
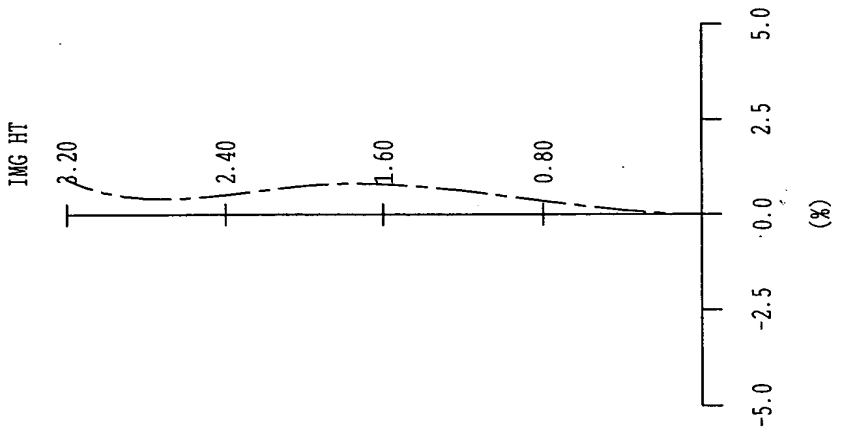


Fig. 6C

DISTORTION

$\omega = 33^\circ$



- 656.2700NM
- 587.5600NM
- 546.0700NM
- 486.1300NM
- 435.8400NM

Fig. 7A

SPHERICAL
ABERRATION

FNO = 2.4

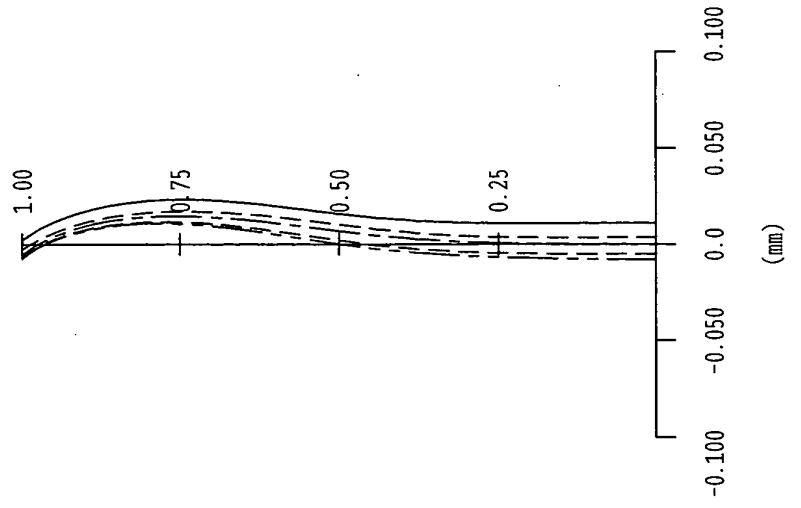


Fig. 7B

ASTIGMATISM

$\omega = 33^\circ$

IMG HT

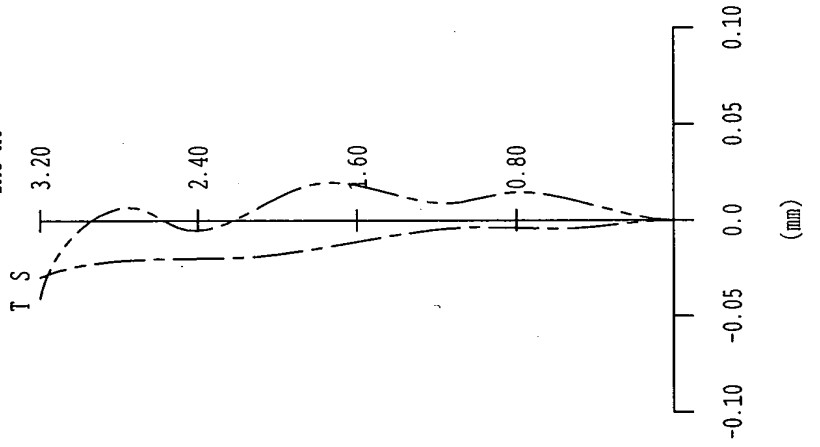
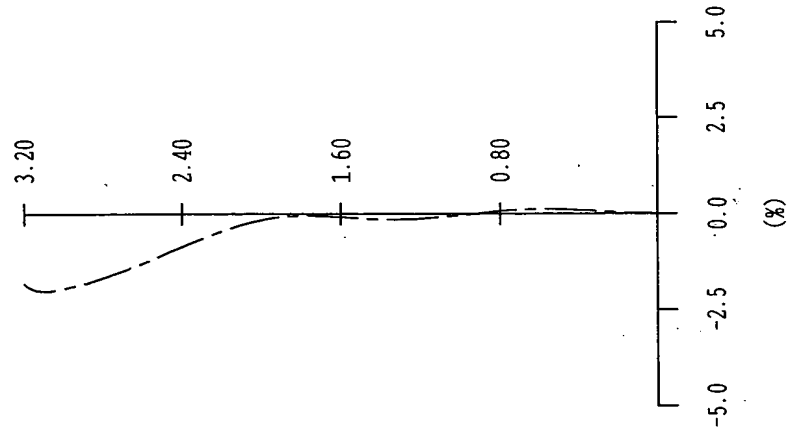


Fig. 7C

DISTORTION

$\omega = 33^\circ$

IMG HT



— 656.2700NM
 - - 587.5600NM
 - - 546.0700NM
 - - 486.1300NM
 - - 435.8400NM

Fig. 8A

SPHERICAL
ABERRATION

FNO = 2.8

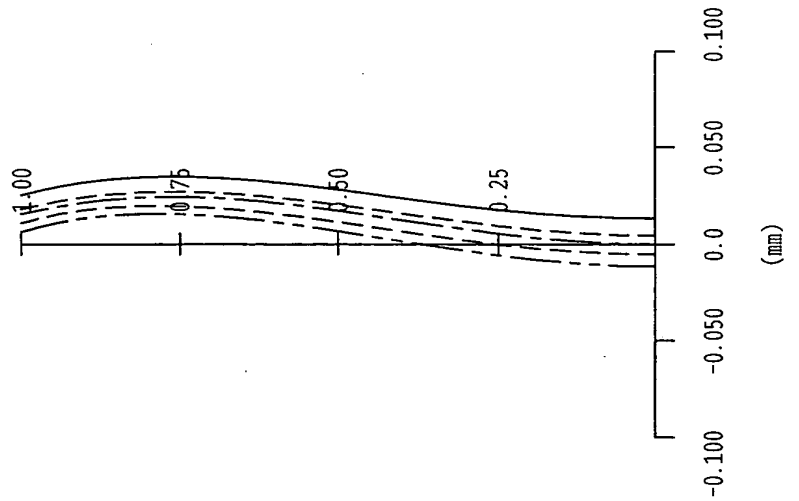


Fig. 8B

ASTIGMATISM

$\omega = 33^\circ$

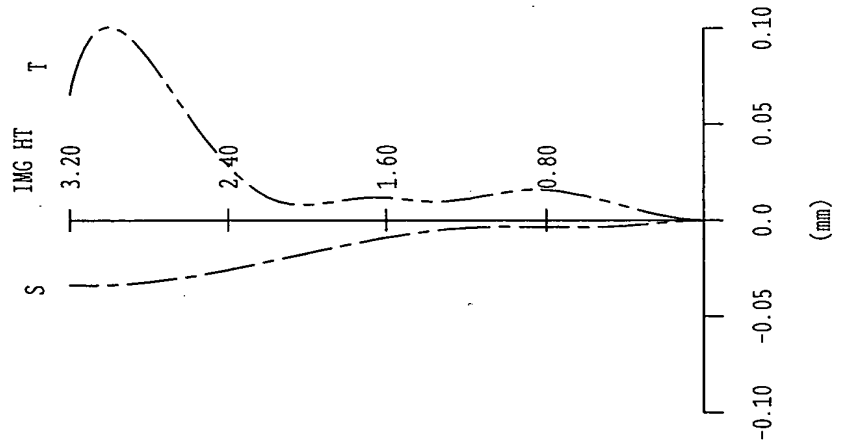


Fig. 8C

DISTORTION

$\omega = 33^\circ$

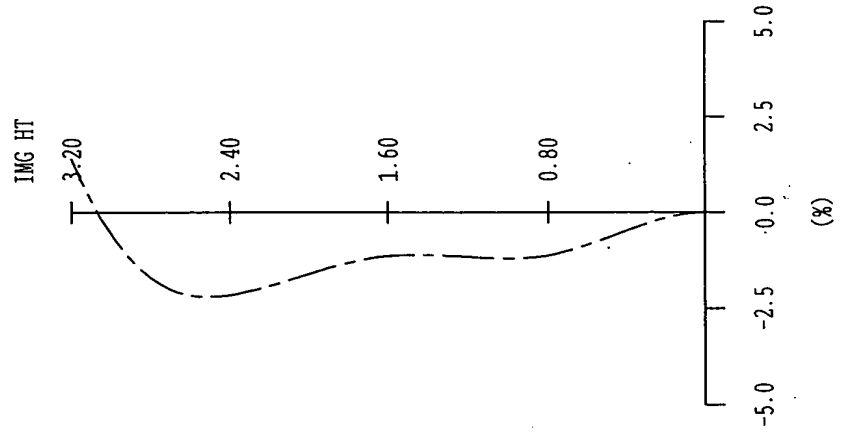


Fig. 9A

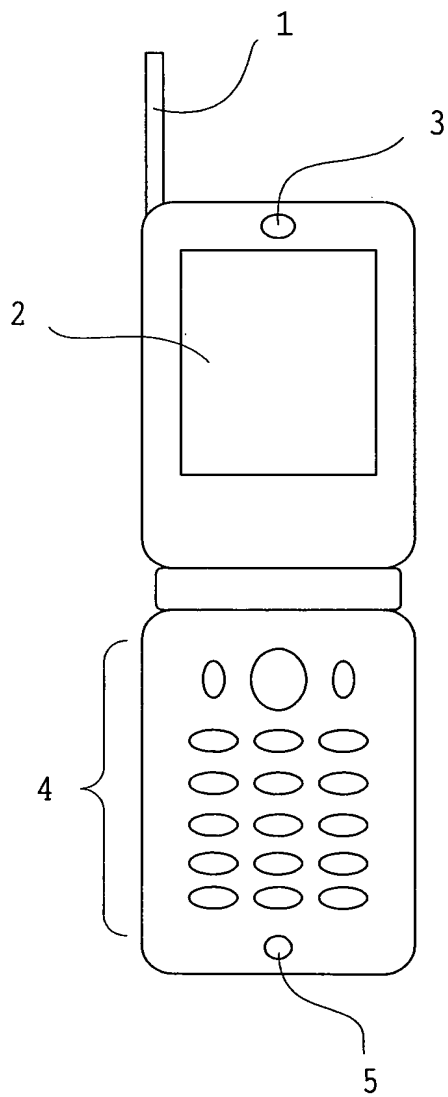


Fig. 9B

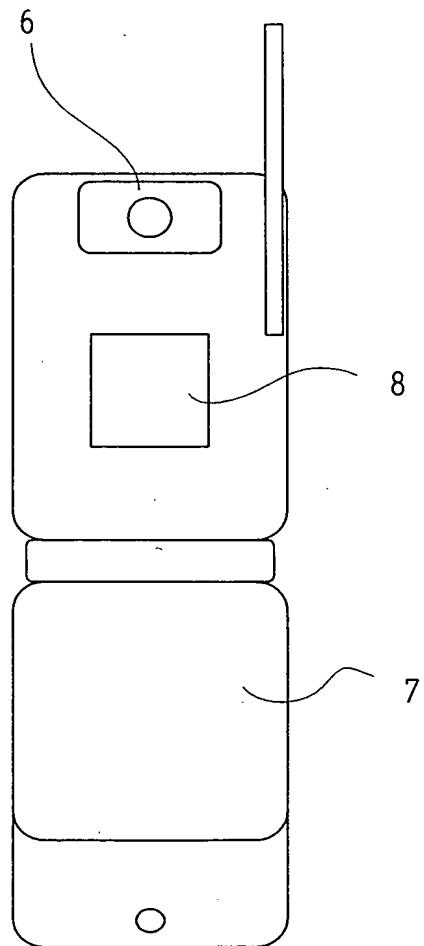


Fig. 10A

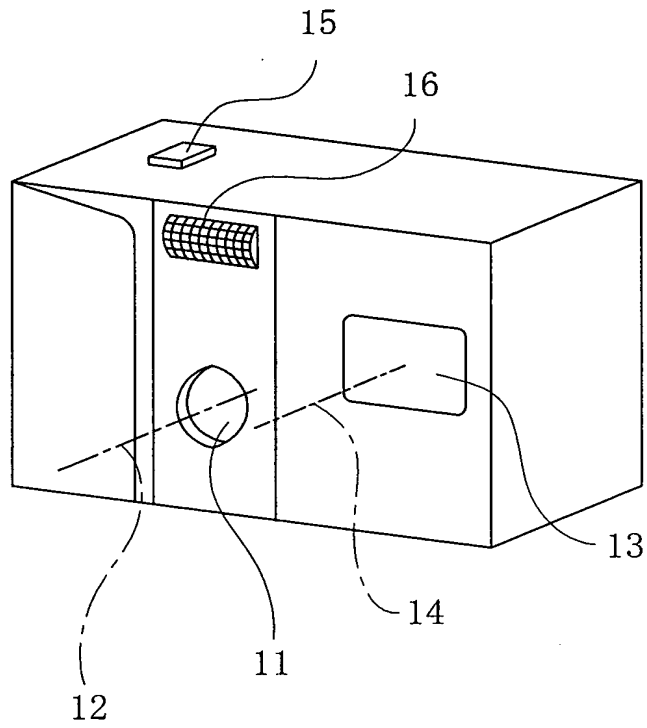


Fig. 10B

